

PRESS RELEASE

IBC-Sept-2009 Amsterdam

NEW FEATURES AND ACCESSORIES FOR HITACHI'S HIGH-END HDTV STUDIO & FIELD PRODUCTION CAMERA MODEL SK-HD1000

Hitachi's New SK-HD1000-S4 Series now available with a new generation of high dynamic range 2/3-inch 720p Megapixel CCD sensors and two built-in motorized Optical Filter Wheels with 5 Settings (5xND,5CC).

This New Camera Head produces 700TVL of resolution, F10@2000lux Sensivity and an HD Signal to Noise(SNR) level of 58dB for a sharp and clean HD picture.

Hitachi SK-HD1000-S2 Series,with 2/3-inch, 2.3 Megapixel 1080i CCD Sensor produces 1100TVL resolution, F10@2000 lux sensitivity, and 60dB SNR now available with two built-in motorized Optical Filter Wheels with 5 Settings (5xND,5CC).

HITACHI's New Design Digital Triax system with dockable Triax Adapter CX-HD1000 and Triax Camera Control unit TU-HD1000 employs an exclusive (Hitachi Patent) high speed bi-Directional Triax Video Transmission with very low loss that is comparable with fiber Systems by using Hitachi's new developed 10bit H264 Ultra-Low Delay, High speed CODEC.

The Digital triax system offers customers the flexibility to use existing triax cable stock or installations while gaining the performance of a digital fiber optic transmission system, conveying precious digital HDTV signals of Fiber quality. It is also capable of using coax cable in emergencies where the triax cable become damaged or are unavailable.

HITACHI's new CCU providing users not only a choice of fiber or digital triax/ coax transmission but also a cross-converter to make 720p out of 1080i or 1080i out of 720p and embedded professional quality digital audio in the HD-SDI outputs. The CCU can accept a front-mounted control panel and uses a full 4 RU high EIA 19-inch rackmount and blank panel since the unit is only 1/2-rack wide. For customers having SD and HD control rooms, the CCU accepts dual controls, provides both SD & HD formats and its control system is network-ready via the provided RJ45 port. User serial data when used with a robotic pan/ tilt head can also be transported to and from the camera head via the RS232C port (optional RS-422 port) on the CCU.

Hitachi HD Wireless transmission system

Hitachi's CW-HD1000 dockable Low Delay Diversity COFDM Wireless System can transfer high quality HD pictures with highest bit Rate (24Mbit/s).This New wireless System can be used with Coax ,Hybrid Fiber Cable and Triax cable from Antenna unit to Receiver unit.

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Telecast Fiber SHED and HDX Product line.

Hitachi's SK-HD1000 is supported by the Telecast SHED/HDX combination. The Telecast SHED system allows communication between the camera and base station via two single-mode fibers. (SK-HD1000 live demonstrations are taking place at the Telecast Booth 10.B39)

For Hitachi's SK-HD1000 Series CRT-based ENG-type viewfinder as well as two different studio VF solutions, 9-inch LCD and 5-inch monochrome CRT viewfinder are offered as accessories to satisfy demanding applications as well as tight budgets.

A new large lens adapter SA-1000 allows the use of heavy, large magnification optics and the newly designed Hitachi SU-1000 Master Setup unit with wide touch-screen LCD Display will be on show. Two different Joystick Remote control units RU-1200JY and RU-1500JY also with touch-screen LCD and Ethernet capability are now available. Hitachi's new Script Holder can be easily attached to the Studio adapter as well as the Portable Camera.

HITACHI EXHIBITS THE FOLLOWING OTHER PRODUCTS AT IBC-2009

SK-3200 series HD Studio and Field use Camera range. The SK-3200 will be shown with the SA-3100 and a new 9 inch Viewfinder, and the camera head SK-32B will be shown on a Vinten system for robotic and pan/tilt applications.

HV-HD30 & DK-H32 Hitachi's range of compact box cameras for POV application will be shown mounted on the EAGLE PT-50 pan/ tilt system. The HV-HD30 is a small one piece multi-format HD unit with on screen menu switching between interlace and progressive HD modes and also SD 16:9 & 4:3, a truly flexible unit for all remote controlled applications.

The DK-H32 a "studio HD camera in a box" to be used with a huge range of 2/3rd inch HD lenses will be shown mounted on the EAGLE PT-101 pan/tilt.

HV-HD201, small Separate Head HDTV Camera Hitachi's Color Camera HV-HD201 is a separate Head multi format HDTV C-Mount Camera with a 1/2 inch 3CCD image sensor and Hitachi's digital signal processing, switchable HD 1080i/720p/50/60Hz and SD.

SK-900 & Z-3500W Hitachi's SD Production cameras will be shown with the TU-SD1, SD-Digital Triax system.

About Hitachi

Hitachi Kokusai Electric designs, manufactures and markets video cameras, digital transmission processing for the broadcast television, video production and industrial vision markets.

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